abbvie

EFPIA Disclosure Code

2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom AbbVie works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, AbbVie hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

AbbVie certifies that:

- Its disclosures are made in each country where reportable ToV have been made;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

AbbVie
1 North Waukegan Road
North Chicago, IL 60064

AbbVie certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to encourage individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

AbbVie certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

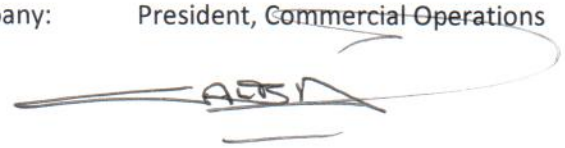
Ensuring compliance with Data Privacy Obligations

AbbVie certifies that its disclosure complies with applicable privacy and data protection law.

Date: May 17, 2018

Name of signatory: Carlos Alban

Position in the Company: President, ~~Commercial Operations~~

Signature: 

AbbVie
1 North Waukegan Road
North Chicago, IL 60064

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Almirall works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Almirall hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Almirall certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Almirall certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Almirall certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Almirall certifies that its disclosure complies with the Data Privacy obligations.

29th June 2018

Dr. Jorge Gallardo

President

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Amgen works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Amgen hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Amgen certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Amgen certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons, or where consent is withheld or withdrawn.

Amgen certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

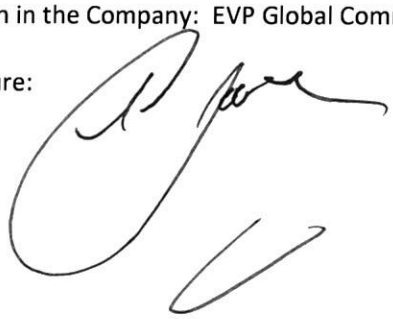
Amgen certifies that its disclosure complies with the Data Privacy obligations.

Date: 05/10/2018

Name of signatory: Tony Hooper

Position in the Company: EVP Global Commercial Operations

Signature:



astellas

EFPIA Disclosure Code

2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Astellas Pharma Europe Ltd works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Astellas Pharma Europe Ltd hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Astellas Pharma Europe Ltd certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Astellas Pharma Europe Limited.
2000, Hillswood Drive, Chertsey Surrey, KT16 0RS
Tel: 020 3379 8000

astellas

Astellas Pharma Europe Ltd certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Astellas Pharma Europe Ltd certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

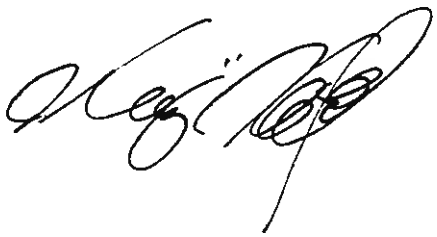
Ensuring compliance with Data Privacy Obligations

Astellas Pharma Europe Ltd certifies that its disclosure complies with the Data Privacy obligations.

Date: 27 July 2018

Name of signatory: **Dr Kenji Yasukawa**

Position in the Company: **President and CEO**

Signature: 

Astellas Pharma Europe Limited.
2000, Hillswood Drive, Chertsey Surrey, KT16 0RS
Tel 020 3379 8000

AstraZeneca

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom AstraZeneca works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, AstraZeneca hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

AstraZeneca certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

AstraZeneca certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to seek consent from HCPs and HCOs (each as defined in the EFPIA Disclosure Code), where applicable and in accordance with all relevant privacy obligations

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

AstraZeneca certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;

- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

AstraZeneca certifies that its disclosure complies with all Data Privacy obligations, including GDPR.

Date: 27/6/18

Name of signatory: Iskra Reic

Position in the Company: Executive Vice President Europe

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Bayer AG works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Bayer AG hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Bayer AG certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Bayer AG certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Bayer AG certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Bayer AG certifies that its disclosure complies with the Data Privacy obligations.

Bayer Aktiengesellschaft

Berlin,

Dieter Weinand

Member of the Board of Management
President Pharmaceuticals Division

Berlin, 24.05.2018

Dr. Stefan Gehring

Law, Patents and Compliance
Business Partner Pharmaceuticals

Boehringer Ingelheim

EFPIA - European Federation of
Pharmaceutical Industries and Associations

Leopold Plaza Building
Rue du Trône, 108
1050 Bruxelles

27. Juni 2018

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Boehringer Ingelheim works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Boehringer Ingelheim hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Boehringer Ingelheim

Disclosure quality

Boehringer Ingelheim certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Boehringer Ingelheim certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Boehringer Ingelheim certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Boehringer Ingelheim certifies that its disclosure complies with the Data Privacy obligations.

Date: 28/6/18

Name of signatory: Allan Hillgrove

Position in the Company: Board Member Human Pharma

Signature

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom BIAL – Portela & Cª, S.A. works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, BIAL – Portela & Cª, S.A. hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

BIAL – Portela & Cª, S.A. certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

BIAL – Portela & Cª, S.A. certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

À AV. DA SIDERURGIA NACIONAL • APARTADO 19 • 4745-457 CORONADO (S. Romão e S. Mamede) • PORTUGAL • Tel.: +351 22 986 6100 • Fax: +351 22 986 6190 • www.bial.com • info@bial.com
Sociedade Anónima • Cons. Reg. Com. Trofa Matrícula nº 500 220 913 • NIPC 500 220 913 • Capital Social €50.000.000

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

BIAL – Portela & Cª, S.A. certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

BIAL – Portela & Cª, S.A. certifies that its disclosure complies with the Data Privacy obligations.

Date:

Name of signatory: António Portela

Position in the Company: Chief Executive Officer

Signature:

NB: This Self-Certification Scheme (Letter) will be signed by EFPIA Board members (or equivalent position if the corporate member has no representative in the EFPIA Board) and will be published on the companies' websites at the same time as the data disclosure. The Letters will also be published on the EFPIA website.

Bristol-Myers Squibb Company

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Bristol-Myers Squibb Company, LLC works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Bristol-Myers Squibb Company, LLC hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2018 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Bristol-Myers Squibb Company, LLC certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Bristol-Myers Squibb Company, LLC certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Bristol-Myers Squibb Company, LLC certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Bristol-Myers Squibb Company, LLC certifies that its disclosure complies with the Data Privacy obligations.

Date:

Name of signatory: Murdo Gordon

Position in the Company: Chief Commercial Officer

Signature: 

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Celgene Corporation works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Celgene Corporation hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Celgene Corporation certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Celgene Corporation certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Celgene Corporation certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

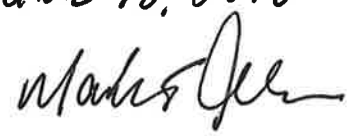
Ensuring compliance with Data Privacy Obligations

Celgene Corporation certifies that its disclosure complies with the Data Privacy obligations.

Name of signatory: Mark J. Alles

Position in the Company: Chairman and Chief Executive Officer

Date: JUNE 18, 2018

Signature: 

CHIESI FARMACEUTICI S.p.A.
Via Palermo 26/A
43122, Parma (PR)
Tel.: +39 0521 2791
Fax: +39 0521 774468
info@chiesi.com
Info@pec.chiesi.com

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Chiesi Farmaceutici S.p.A. works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Chiesi Farmaceutici S.p.A. hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Chiesi Farmaceutici S.p.A. certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Chiesi Farmaceutici S.p.A. certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

CHIESI FARMACEUTICI S.p.A.
Via Palermo 26/A
43122, Parma (PR)
Tel.: +39 0521 2791
Fax: +39 0521 774468
info@chiesi.com
Info@pec.chiesi.com

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Chiesi Farmaceutici S.p.A. certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Chiesi Farmaceutici S.p.A. certifies that its disclosure complies with the Data Privacy obligations.

Date: June 27th, 2018

Name of signatory: Alberto Chiesi

Position in the Company: President

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Daiichi Sankyo Europe GmbH works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Daiichi Sankyo Europe GmbH hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Daiichi Sankyo Europe GmbH certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Daiichi Sankyo Europe GmbH certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Daiichi Sankyo Europe GmbH certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Daiichi Sankyo Europe GmbH certifies that its disclosure complies with the Data Privacy obligations.

Date: 14.6.18

Name of signatory: Dr. Jan Van Ruymbeke

Position in the Company: CEO

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Eisai Europe Ltd works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Eisai Europe Ltd hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Eisai Europe Ltd certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Eisai Europe Ltd certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Eisai Europe Ltd certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Eisai Europe Ltd certifies that its disclosure complies with the Data Privacy obligations.

Date: 09/07/2018

Name of signatory: Nick Burgin

Position in the Company: President & COO EMEA & President General Value & Access

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom GlaxoSmithKline works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, GlaxoSmithKline hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

GlaxoSmithKline certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

GlaxoSmithKline certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

GlaxoSmithKline certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

GlaxoSmithKline certifies that its disclosure complies with the Data Privacy obligations.

Date: 14th June 2018

Name of signatory: Luke Miels

Position in the Company: President Global Pharmaceuticals

Signature: 

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Ipsen works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Ipsen hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Ipsen certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Ipsen certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Ipsen certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Ipsen certifies that its disclosure complies with the Data Privacy obligations.

Date: 29th of June 2018

Name of signatory: David Meek

Position in the Company: Chief Executive Officer

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom LEO Pharma works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, LEO Pharma hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

LEO Pharma certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

LEO Pharma certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' Transfers of Values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

LEO Pharma certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

LEO Pharma certifies that its disclosure complies with the Data Privacy obligations.

Date:	2. JULY, 2018
Name of signatory:	Gitte P. Aabo
Position:	President & CEO

Signature:

A. MENARINI
INDUSTRIE FARMACEUTICHE RIUNITE

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom A. Menarini Industrie Farmaceutiche Riunite S.r.l. works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, A. Menarini Industrie Farmaceutiche Riunite S.r.l. hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

A. Menarini Industrie Farmaceutiche Riunite S.r.l. certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

A. MENARINI
INDUSTRIE FARMACEUTICHE RIUNITE

A. Menarini Industrie Farmaceutiche Riunite S.r.l. certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

A. Menarini Industrie Farmaceutiche Riunite S.r.l. certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

A. Menarini Industrie Farmaceutiche Riunite S.r.l. certifies that its disclosure complies with the Data Privacy obligations.

Date: 20 June 2018

Name of signatory: Eric Cornut

Position in the Company: Chairman of the Board of Directors

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Merck works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Merck hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Merck certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Merck certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Merck certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Merck certifies that its disclosure complies with the Data Privacy obligations.

Date: 24. April 2018

Name of signatory: Stefan Oschmann

Position in the Company: Chairman of the Executive Board & CEO

Signature: 

Novartis Pharma AG
Communication
Novartis Campus
Postfach
4002 Basel
Switzerland
T: +41 61 324 1321

EFPIA Disclosure Code - 2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Novartis Pharma AG works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Novartis Pharma AG hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Novartis Pharma AG certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Novartis Pharma AG certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs' and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

NOVARTIS

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Novartis Pharma AG certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

The collection, processing and disclosure of transfers of value have been made in accordance with the Data Privacy laws applicable in the respective countries.

Date: 8.6.18

Name of signatory:

Paul Hudson

Position in the Company:

Chief Executive Officer Novartis Pharma AG

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Novo Nordisk works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Novo Nordisk hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Novo Nordisk certifies that:

- Its disclosures are made in each EFPIA member country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Novo Nordisk certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Novo Nordisk certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Novo Nordisk certifies that its disclosure complies with the Data Privacy obligations.

Date: 26/06/2018

Name of signatory:
Maziar Mike Doustdar

Position in the Company:
Executive Vice President, International Operations

Signature:

NB: This Self-Certification Scheme (Letter) will be signed by EFPIA Board members (or equivalent position if the corporate member has no representative in the EFPIA Board) and will be published on the companies' websites at the same time as the data disclosure. The Letters will also be published on the EFPIA website.

Otsuka Pharmaceutical Europe Ltd.
Gallions
Wexham Springs
Framewood Road
Wexham
SL3 6PJ
Phone: +44 (0)203 747 5000
Fax: +44 (0)1895 207115
Web: www.otsuka-europe.com
Registered in England No: 3456326

Otsuka

Otsuka-people creating new products for better health worldwide

EFPIA Disclosure Code

2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Otsuka Pharmaceutical Europe Ltd and its affiliated companies ("Otsuka") works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Otsuka hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Otsuka certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Otsuka certifies that:

- Data collection complies with the requirements of the EFPIA disclosure code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Otsuka

Otsuka-people creating new products for better health worldwide

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Otsuka certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code)
- Transfers of Values to Recipients that have opposed to the publication on grounds of the protection of their private data;
- Transfers of Values to Recipients, where issuing an updated Data Privacy Notice and/or Disclosure Consent will complete by 31 December 2019;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in aggregate.

Ensuring compliance with Data Privacy Obligations

Otsuka certifies that its disclosure complies with the Data Privacy obligations.

Date: 28th June 2019

Name of signatory: Mel Walker

Position in the Company: Regional Vice President, Innovation, Business Development and Market Access

Signature: 

NB: This Self-certification Scheme (Letter) will be signed by EFPIA Board members (or an equivalent position if the corporate member has no representative in the EFPIA Board) and will be published on the companies' websites at the same time as the data disclosure. The Letters will also be published on the EFPIA website.

Pfizer Inc
235 East 42nd Street 235/22
New York, NY 10017-5755
Tel 212 733 2101 Fax 646 441 6452

John Young
Group President
Pfizer Innovative Health

June 19, 2018

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Pfizer Inc works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Pfizer Inc hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Pfizer Inc certifies that:

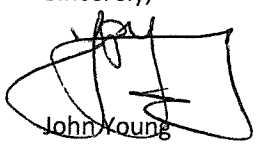
- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Pfizer Inc certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Sincerely,



John Young
Group President
Pfizer Innovative Health

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom PIERRE FABRE MEDICAMENT works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, PIERRE FABRE MEDICAMENT hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

PIERRE FABRE MEDICAMENT certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

PIERRE FABRE MEDICAMENT certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

PIERRE FABRE MEDICAMENT certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

PIERRE FABRE MEDICAMENT certifies that its disclosure complies with the Data Privacy obligations.

Date: **20th April 2018**

Name of signatory: **Frédéric DUCHESNE**

Position in the Company: **President & CEO Pharmaceuticals Division**

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom F. Hoffmann – La Roche (hereinafter "Roche") works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Roche hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Roche certifies that:

- its disclosures are made in each country where it operates;
- its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Roche certifies that:

- data collection complies with the requirements of the EFPIA Disclosure Code;
- actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Roche certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- if an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Roche certifies that its disclosure complies with the Data Privacy obligations.

Date: 24. May 2018

Name of signatory: Daniel O'Day

Position: CEO Roche Pharmaceuticals

Signature:

Date: 31 May 2018

Name of signatory: Padraic Ward

Position: Head of Pharma Region Europe

Signature:

SANOFI

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organizations (HCOs) with whom Sanofi works provide the pharmaceutical industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Sanofi hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Sanofi certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organization of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Sanofi certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Sanofi certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Sanofi certifies that its disclosure complies with the Data Privacy obligations.

Date: May 22, 2018

Name of signatory: Olivier Brandicourt

Position in the Company: Chief Executive Officer

Signature: O. Brandicourt

NB: This Self-Certification Scheme (Letter) will be signed by EFPIA Board members (or equivalent position if the corporate member has no representative in the EFPIA Board) and will be published on the companies' websites at the same time as the data disclosure. The Letters will also be published on the EFPIA website.

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom SERVIER works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, SERVIER hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

SERVIER certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

SERVIER certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

SERVIER certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

SERVIER certifies that its disclosure complies with the Data Privacy obligations.

Date: June 20th, 2018

Name of signatory: Mr Olivier LAUREAU

Position in the Company: President

Signature:

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Shire works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Shire hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Shire certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Shire certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Shire certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Shire certifies that its disclosure complies with the Data Privacy obligations.

Date: 21/06/18

Name of signatory: Kim Stratton

Position in the Company: Head of International Commercial

Signature:

NB: This Self-Certification Scheme (Letter) will be signed by EFPIA Board members (or equivalent position if the corporate member has no representative in the EFPIA Board) and will be published on the companies' websites at the same time as the data disclosure. The Letters will also be published on the EFPIA website.

EFPIA Disclosure Code 2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Takeda Pharmaceuticals International AG works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharma companies work with scientists and healthcare professionals. These collaborations are essential in addressing patient needs. Industry and healthcare professionals collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with healthcare professionals and organisations meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharma companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Takeda Pharmaceuticals International AG hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Takeda Pharmaceuticals International AG certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Takeda Pharmaceuticals International AG certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of value (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Takeda Pharmaceuticals International AG certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Takeda Pharmaceuticals International AG certifies that its disclosure complies with the Data Privacy obligations.

Date: 19. June 2018

Signature: 

Name of signatory: Giles Platford

Position in the Company: President Europe and Canada

Europe
Teva Pharmaceuticals Europe B.V.

EFPIA Disclosure Code
Self-certification for the calendar year 2017
Teva Pharmaceuticals Europe BV

Background

As owners of scientific knowledge and as experts in medicinal products, pharmaceutical companies can be unique resources to healthcare systems and providers, including to healthcare professionals (HCPs) and healthcare organizations (HCOs). In turn, HCPs and HCOs provide pharmaceutical companies and the pharmaceutical industry as a whole with valuable, independent and expert knowledge derived from their clinical and professional experiences. This collaborative dynamic ultimately benefits patients.

Throughout the life cycle of medicinal products, pharmaceutical companies interact with HCPs and HCOs. These interactions are essential in addressing patient needs. Pharmaceutical companies interact with HCPs and HCOs on a range of activities, from clinical research and sharing best clinical practice to exchanging information on how new medicines fit into the patient pathway. Like most pharmaceutical companies, Teva Pharmaceuticals Europe BV, through country affiliates, interacts with HCPs and HCOs.

Transparency and Teva Pharmaceuticals Europe BV

Teva Pharmaceuticals Europe BV has a long association with self-regulatory organizations in the pharmaceutical industry. Teva Pharmaceuticals Europe BV was a founding member and continues to be a leading member of Medicines for Europe (originally known as the European Generics Medicines Association), which is now the self-regulatory organization for generics, biosimilars, and value-added medicines. In late 2016, Teva Pharmaceuticals Europe BV also became a member of EFPIA at a regional level, although some Teva Pharmaceuticals Europe BV country-level affiliates had previously joined country-level EFPIA associations.

Both EFPIA and Medicines for Europe have codes of conduct as well as rules for disclosing support to HCPs and HCOs. Teva Pharmaceuticals Europe BV has both innovative and generic businesses subject to the respective disclosure frameworks. Some of Teva Pharmaceuticals Europe BV's country-level affiliates had already disclosed support under EFPIA rules in 2017 for calendar year 2016 data. In 2018, EFPIA issued guidelines that all companies having both innovative and generics businesses must disclose under EFPIA disclosure rules.

Teva Pharmaceuticals Europe B.V.
Piet Heinkade 107, P.O. Box 16416, 1001 RM AMSTERDAM - The Netherlands
Phone: +31(0)20 2193 000 – Fax: +31(0)20 2193 299 www.tevapharm.com

Chamber of Commerce Amsterdam 30110625, VAT NO. NL 003 973 190 B01,
Bank: ABN-AMRO IBAN: NL98 ABNA 0241487862, BIC: ABNANL2AXXX

Europe
Teva Pharmaceuticals Europe B.V.

(continued)

Transparency framework

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet high standards of integrity and transparency. A similar code and guidelines exist for Medicines for Europe.

Both self-regulatory bodies aspire to greater transparency about interactions between pharmaceutical companies on the one hand and HCPs and HCOs on the other hand. This transparency serves in part to increase understanding of these interactions and recognition of their value to patient care. Transparency related to these interactions includes disclosure of Transfers of Value (ToVs) to HCPs and HCOs. Teva Pharmaceuticals Europe BV, through its country-level affiliates, discloses data under the EFPIA transparency framework (Disclosure Code and guidelines).

Scope

Teva Pharmaceuticals Europe BV certifies that its disclosures of ToVs

- have been completed in each EFPIA country where Teva Pharmaceuticals Europe BV operates,
- include direct and indirect ToVs as defined in the codes and associated guidance issued by EFPIA, and
- are further described in the respective country's Methodological Note.

Methodology

Teva Pharmaceuticals Europe BV certifies that:

- disclosure complies with relevant data protection obligations,
- data collection complies with the requirements of the EFPIA transparency framework (Disclosure Code and guidelines) with limitation on cross-border data,
- actions were taken to ensure individual disclosure for ToVs to HCPs and HCOs,
- aggregate disclosures are limited to Research and Development ToVs as well as ToVs that cannot be disclosed on an individual basis for legal and/or data protection reasons, and
- if an HCP or HCO has provided consent to individual disclosure only in respect of part of the ToVs the HCP or HCO has received, all ToVs to such HCP or HCO are disclosed in the aggregate.

July 2, 2018
Amsterdam, The Netherlands
Richard Daniell
Executive Vice President
Teva Pharmaceuticals Europe BV

Signature: _____

Teva Pharmaceuticals Europe B.V.
Computerweg 10, P.O. Box 43011, 3540 AA UTRECHT - The Netherlands
Phone: +31(0)346 290 200 – Fax: +31(0)346 290 299 www.tevapharm.com

Chamber of Commerce Utrecht 30110625, VAT NO. NL 003 973 190 B01,
Bank: ABN-AMRO IBAN: NL98 ABNA 0241487862, BIC: ABNANL2AXXX

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom UCB works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, UCB hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

UCB certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

UCB certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;
- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

UCB certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

UCB certifies that its disclosure complies with the Data Privacy obligations.

Date: May 22, 2018

Name of signatory: Jean-Christophe Tellier

Position in the Company: Chief Executive Officer, Chairman of the Executive Committee

Signature:

VIFOR FRESENIUS MEDICAL CARE RENAL PHARMA

VIFOR PHARMA

EFPIA Disclosure Code
2018 Self-Certification Scheme

Healthcare professionals (HCPs) and healthcare organisations (HCOs) with whom Vifor Pharma Group works provide the Pharmaceutical Industry with valuable, independent and expert knowledge derived from their clinical and management experience. As owners of scientific knowledge and experts in medicinal products, pharmaceutical companies can be a unique resource to the healthcare systems and providers, which will ultimately benefit the patients.

Throughout the medicines life cycle pharmaceutical companies work with scientists and HCPs. These collaborations are essential in addressing patient needs. Industry and HCPs collaborate in a range of activities from clinical research to sharing best clinical practice and exchanging information on how new medicines fit into the patient pathway.

EFPIA and its member associations have adopted codes and guidelines to ensure that the interactions of their member companies with HCPs and HCOs meet the high standards of integrity and transparency. Building greater transparency to the relationships between pharmaceutical companies and HCPs/HCOs aims to building understanding of the collaboration and recognition of its value to patient care.

Except in countries where disclosure is prescribed by laws, Vifor Pharma Group hereby confirms that its disclosures of transfers of value (ToVs) to HCPs and HCOs made in 2017 have been reported in application of the EFPIA Disclosure Code following key principles:

Disclosure quality

Vifor Pharma Group certifies that:

- Its disclosures are made in each country where it operates;
- Its disclosures include direct and indirect ToVs, as defined in the codes and associated guidance issued by EFPIA;
- Its Methodological Note describes the process it has followed in order to compile the data hereby disclosed.

Methodology used for the collection and organisation of ToVs is in line with the EFPIA Disclosure Code's requirements and applicable codes

Vifor Pharma Group certifies that:

- Data collection complies with the requirements of the EFPIA Disclosure Code;

- Actions were taken to ensure individual disclosure for HCPs and HCOs' transfers of values (each as defined in the EFPIA Disclosure Code).

Aggregate disclosures are limited to Research and Development ToVs and such ToVs that cannot be disclosed on an individual basis for legal reasons

Vifor Pharma Group certifies that aggregate disclosure is limited to the following topics:

- Research and Development Transfers of Value (as defined in the EFPIA Disclosure Code);
- Transfers of Value to Recipients that have opposed to the publication on grounds of the protection of their private data;
- If an HCP or HCO (where applicable) has provided consent to individual disclosure only in respect of part of the Transfers of Value he/she/it received, all Transfers of Value to such HCP or HCO (where applicable) are being disclosed in the aggregate.

Ensuring compliance with Data Privacy Obligations

Vifor Pharma Group certifies that its disclosure complies with the Data Privacy obligations.

Date: 30 June 2018

Name of signatory: Dr. Oliver P. Kronenberg

Position in the Company: Group General Counsel

Signature:

Name of signatory: : Dr. Andreas Walde

Position in the Company: General Secretary

Signature: